

|           |                      |          |
|-----------|----------------------|----------|
| 12/23/97  | 59                   | Subclass |
| Class     | ISSUE CLASSIFICATION |          |
| SCANNED 9 |                      |          |

6054872

|                       |                            |                          |
|-----------------------|----------------------------|--------------------------|
| UTILITY SERIAL NUMBER | PATENT DATE<br>APR 23 2000 | PATENT NUMBER<br>6054872 |
|-----------------------|----------------------------|--------------------------|

|               |             |       |          |                |          |
|---------------|-------------|-------|----------|----------------|----------|
| SERIAL NUMBER | FILING DATE | CLASS | SUBCLASS | GROUP ART UNIT | EXAMINER |
|---------------|-------------|-------|----------|----------------|----------|

APPLICANTS

BEST AVAILABLE COPY

|   |   |          |                  |               |              |               |                     |                       |
|---|---|----------|------------------|---------------|--------------|---------------|---------------------|-----------------------|
| Foreign priority claimed<br>35 USC 119 conditions met | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no | AS FILED | STATE OR COUNTRY | SHEETS DRWGS. | TOTAL CLAIMS | INDEP. CLAIMS | FILING FEE RECEIVED | ATTORNEY'S DOCKET NO. |
| Verified and Acknowledged                             | Examiner's initials   |          |                  |               |              |               |                     |                       |

ADDRESS

TITLE

U.S. DEPT. OF COMM./PAT. & TM--PTO-436L (Rev. 12-94)

|  |                         |                           |                    |
|--|-------------------------|---------------------------|--------------------|
| PARTS OF APPLICATION<br>FILED SEPARATELY   |                         | Applications Examiner     |                    |
| NOTICE OF ALLOWANCE MAILED<br>12-7-99  |                         | CLAIMS ALLOWED            |                    |
| DOX PHU LE   |                         | Total Claims<br>21        | Print Claim<br>1   |
| Assistant Examiner   |                         | DRAWING                   |                    |
| ISSUE FEE  | Amount Due<br>\$1210.00 | Date Paid<br>3/7/00       | Sheets Drwg.<br>17 |
| Label Area   |                         | Figs. Drwg.<br>18         | Print Fig.<br>3A   |
| Michael Tokar<br>Supervisory Patent Examiner<br>Technology Center 2800   |                         | ISSUE BATCH NUMBER<br>F34 |                    |
| Primary Examiner   |                         |                           |                    |
| PREPARED FOR ISSUE   |                         |                           |                    |
| <p>WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent &amp; Trademark Office is restricted to authorized employees and contractors only.</p> |                         |                           |                    |

Issue Fee

PATENT NUMBER

APPLICATION SERIAL NUMBER

APPLICANT'S NAME (PLEASE PRINT)

IF REISSUE, ORIGINAL PATENT NUMBER

INTERNATIONAL CLASSIFICATION

CLASS

SUBCLASS

ORIGINAL CLASSIFICATION

CROSS-REFERENCE(S)

CLASS

SUBCLASS  
(ONE SUBCLASS PER BLOCK)

GROUP  
ART UNIT

ASSISTANT EXAMINER (PLEASE STAMP OF PRINT FULL NAME)

PRIMARY EXAMINER (PLEASE STAMP OF PRINT FULL NAME)

PTO 270  
(REV. 5-91)

ISSUE CLASSIFICATION SLIP

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

08/597 035

KUDAYOKI

H03K

H03K

2819

Michael J. Tolman

DBN PHU LE